

SAFETY DATA SHEET

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RADIANT BIO LAUNDRY POWDER

Revision 2
Revision date 14-Aug-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name RADIANT BIO LAUNDRY POWDER

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium carbonate	1-10%	497-19-8	207-838-8	Xi; R36
Oxygen Bleaching Agent	1-10%			O;R8 Xn;R22 Xi;R36 Xi;R38
Anionic Surfactants	1-10%			Xn;R22 Xi;R38 Xi;R41

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation If affected move to fresh air. Keep warm and at rest. Seek medical attention.

Ingestion Drink 1 to 2 glasses of water. Seek medical attention. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Protective equipment Wear: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation of the working area. Wear suitable protective equipment.

Environmental precautions Prevent excessive contamination of watercourses. Advise local authorities if large spills cannot be contained.

Clean up methods Sweep up. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Rubber gloves.
Eye protection	Safety glasses.
Protective equipment	Industrial cotton overall.
Environmental exposure controls	Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Powder.
Colour	White.
Odour	Characteristic.
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Direct sunlight. Heat.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	The material is unlikely to cause any adverse effects in normal conditions of handling and use.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	This product contains surface active agents which conform to the EEC biodegradability legislation.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

ADR/RID	Not classified as hazardous for transport.
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15. REGULATORY INFORMATION

Symbols	Xi - Irritant
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Risk phrases	R36 - Irritating to eyes.
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Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S25 - Avoid contact with eyes. S37/39 - Wear suitable gloves and eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label.
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16. OTHER INFORMATION

Text of risk phrases in

R22 - Harmful if swallowed.

Section 2

R36 - Irritating to eyes.

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

R8 - Contact with combustible material may cause fire.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. This version replaces all previous versions.

Revision

This document differs from the previous version in the following areas:

2 - hazardous ingredients.